

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
12 May 2005 (12.05.2005)

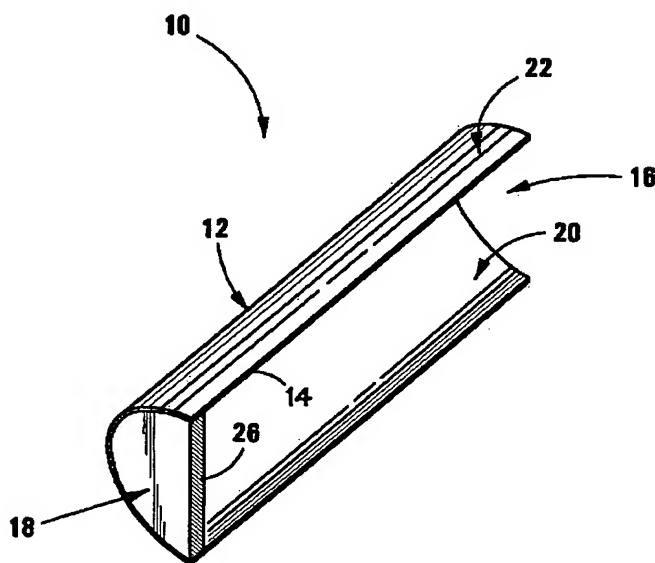
PCT

(10) International Publication Number  
**WO 2005/042187 A1**

- (51) International Patent Classification<sup>7</sup>: **B22D 17/20**, (74) Agent: VAN DER WALT, Louis, Stephanus; Adams & Adams, Adams & Adams, Place, 1140 Prospect Street, Hatfield, PO Box 1014, 0001 PRETORIA (ZA).
- (21) International Application Number: PCT/IB2004/052227 (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 28 October 2004 (28.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
2003/8428 29 October 2003 (29.10.2003) ZA
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- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: PROCESSING OF METAL ALLOYS IN A SEMI-SOLID STATE



(57) Abstract: A rheo-casting container (10) for containing a charge of semi-solid metal alloy includes an elongate body (12) defining a side wall (14) of the container, a mouth (16) at a first end of the body (12), an opening (18) at a second end of the body (12), and a closure member (26) to close the opening (18). The closure member (26) is configured to be displaceable along an interior volume of the body (12) from the second end towards the first end to displace a charge of semi-solid metal alloy contained in the container (10). The closure member (26) is of a metal alloy the same as or similar to the semi-solid metal alloy for which the container (10) is to be used and has a melting point which is not less than the temperature at which the metal alloy is to be introduced into the container (10).

WO 2005/042187 A1



**Published:**

— with international search report

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